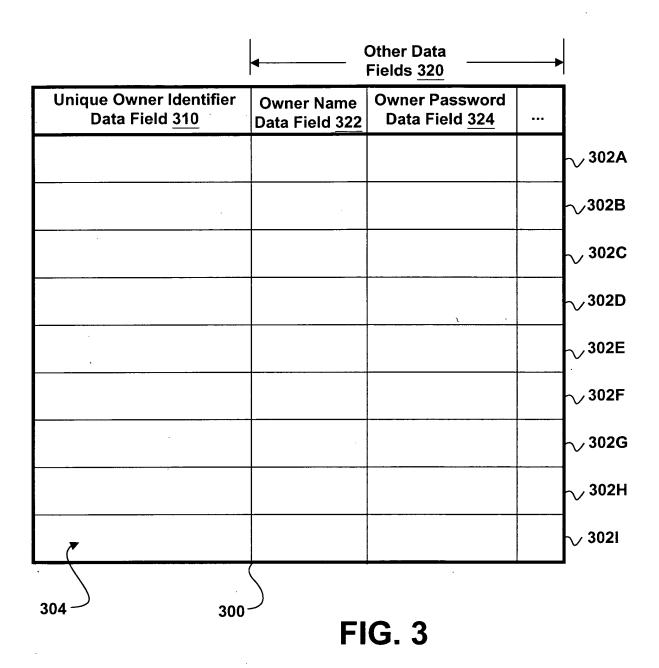
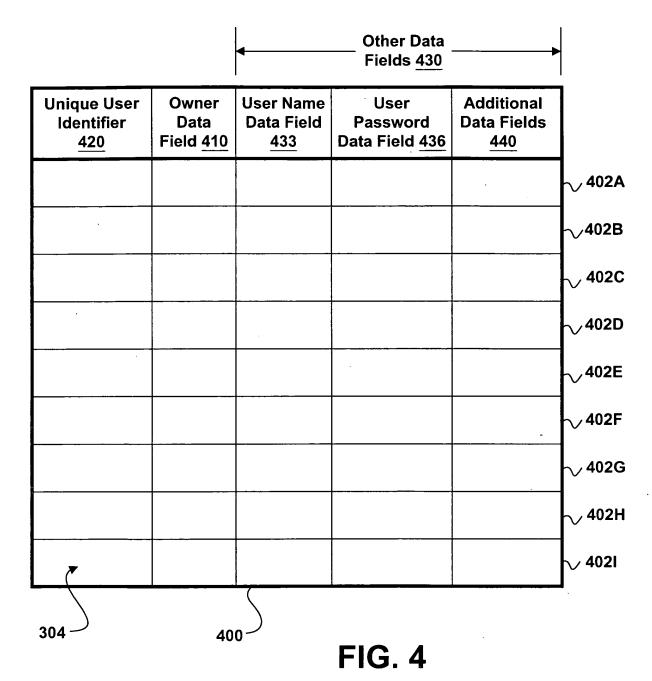


FIG. 9





| | Other Data Fields <u>530</u> | | | | | | | |
|---|-----------------------------------|---|--|--|----|-----------|--|--|
| Element Primary Key Data Field 505 | Owner Data Field <u>510</u> | Workspace Context Data Field <u>515</u> | Element Name Data Field <u>520</u> | Element Number Data Field <u>525</u> | | | | |
| | | | | | 5 | 502A | | |
| | | | | | 5 | 502B ✓ | | |
| | | | | | £9 | 502C | | |
| | | | | | 5 | 502D | | |
| | | | | | 5 | 502E ✓ | | |
| | | | | | | 502F ✓ | | |
| · | | | | | 5 | 502G | | |
| | | | | | 5 | 502H ✓ | | |
| 7 | | | | · | | 502I ∨ | | |
| 304 | | 500 | FIG | 5 | | • | | |

| | | | Other Data Fields 630 | | | | |
|--|-----------------------------------|---|---|--|---|--|------------|
| Element Relation Primary Key Data Field <u>605</u> | Owner Data Field <u>610</u> | Workspace Context Data Field <u>615</u> | Element Parent Data Field <u>620</u> | Element Child Data Field <u>625</u> | Child Quantity Data Field <u>626</u> | | |
| | | | | | | | 602A |
| | | | | | - | | 602B ✓ |
| | | | | | | | 602C |
| | · | | | | | | 602D |
| | | | | | | | 602E ∼∕ |
| | | | | | | | 602F |
| | | | | | | | 602G |
| | | | | | | | 602H ✓ |
| 7 | | | | | | | 602I |
| 304 | | 600 | FIG | £ 6 | | | - |

FIG. 6

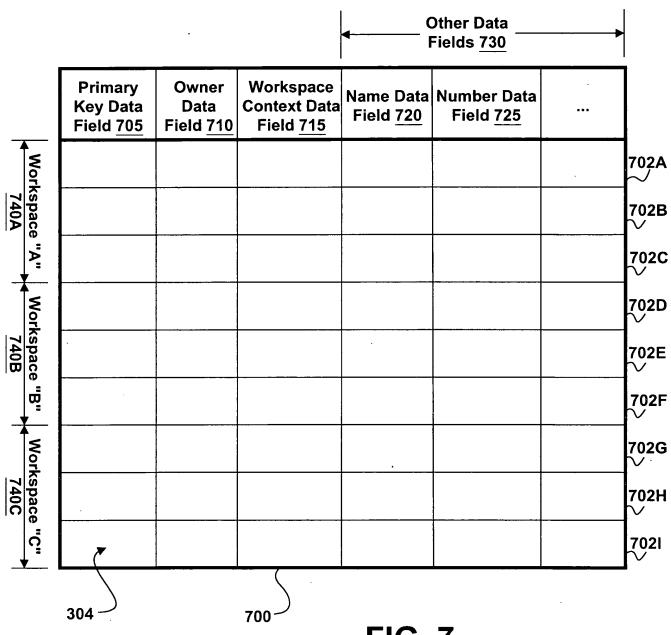
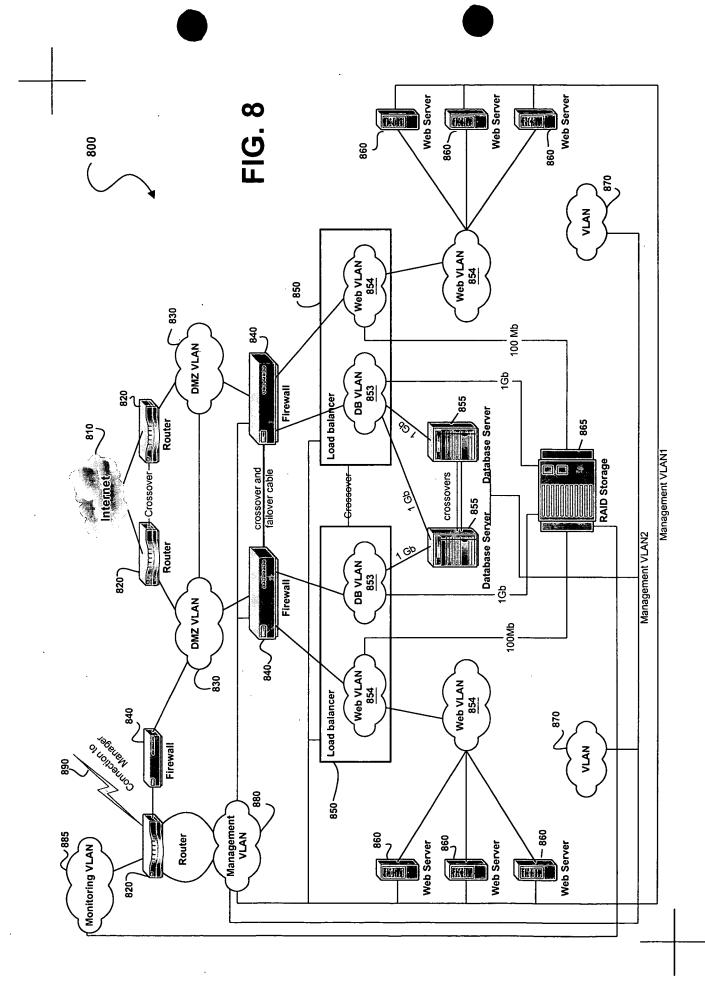


FIG. 7



Request for Quotation List 1010

Quotation Provided List 1020

Purchase Order Issued List 1030

PO Acknowledged List 1040

FIG. 10

Promise to Ship List 1050

Notification of Shipment List 1060

Notification of Receipt List 1070

VENDOR TRANSACTION HISTORY 940

Transaction Data

List of Supported Transaction Types 1130

List of Supported Transaction Protocols 1140

Vendor & Transaction Type/Protocol Relations 1150

Private User-Specified Element List 1160

Private User-Specified Element Relations 1170

Private User-Specified Vendor List 1180

FIG. 11

930

l

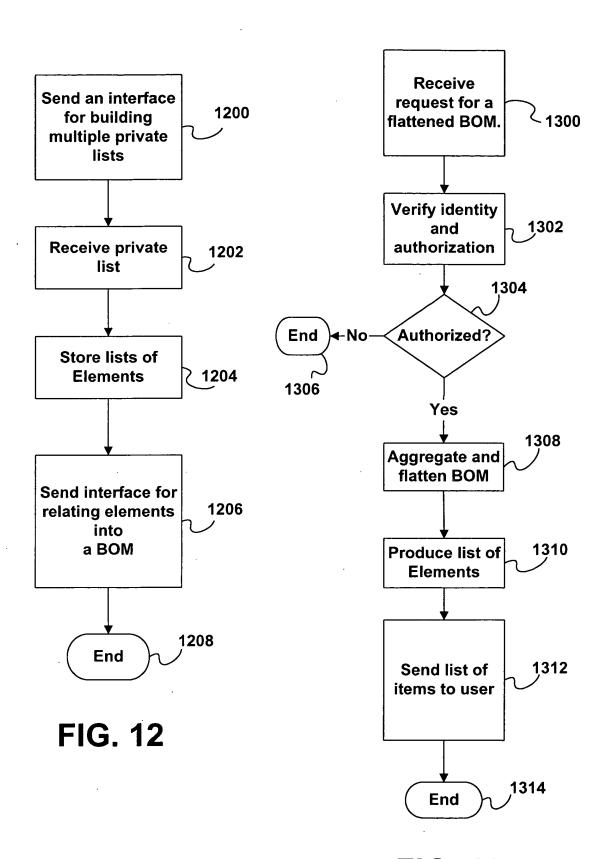
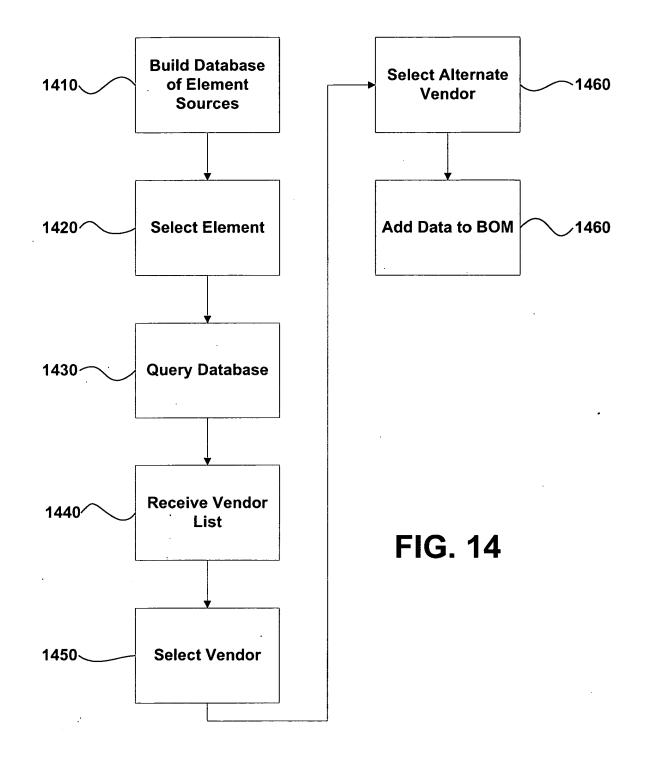


FIG. 13



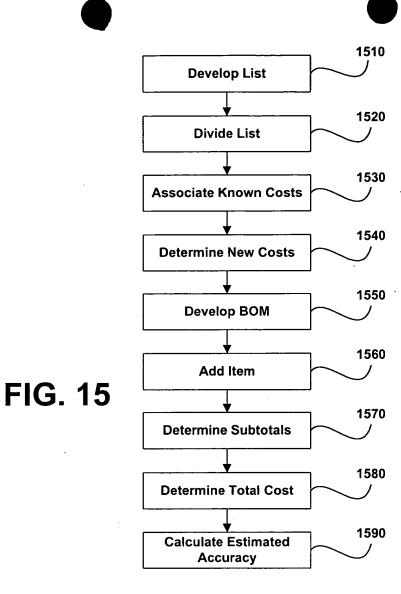
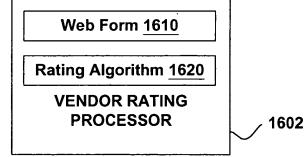


FIG. 16



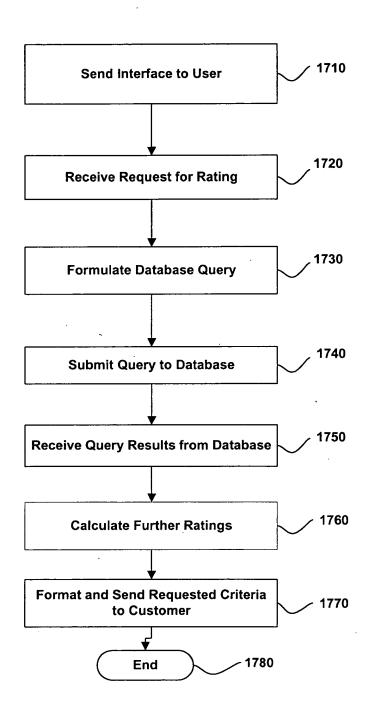


FIG. 17

1802

Transaction Processor

Application Programming Interface 1805

Internet Interface 1810

E-Mail Interface 1820

Fax (Incoming) Interface 1830

Fax (Outgoing) Interface 1840

Custom Vendor-Specific Interfaces 1850

Postal Mailing Service 1860

Modem Interface 1870

Internal Notification Interface 1880

Protocol Algorithms 1890

FIG. 18

